

HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Takahiro KOISHI

Title:

INFORMATION PROCESSOR

Appl. No.:

10/625,565

Filing Date: 07/24/2003

Examiner:

Beausoliel Jr., Robert W.

Art Unit:

2113

## INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of a document known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

## **TIMING OF THE DISCLOSURE**

The listed document is being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of a communication from a foreign office.

## RELEVANCE OF EACH DOCUMENT

The foregoing document was cited by the Examiner in Applicant's corresponding German application.

A translation of a portion of a German Office Action that issued September 19, 2005 with respect to a counterpart German application is provided below.

According to reference 1 (cf. Figure 1 with corresponding description) information processors are configured so as to comprise a CPU as well as input/output devices as well as I/O interfaces, wherein there are redundant interfaces and, in case of a fault, switching possibilities for the connection routes between the input/output devices and the interfaces. In the faultless state, data is received by the two interfaces and supplied by only one of the interfaces (cf. column 3, lines 41-51). When a fault occurs, the faulty interface is switched to passive so that data can only be sent and received via the normally operating interface (cf., e.g., column 7, line 62 to column 8, line 13). An English translation of the foreign-language document is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language document (37 CFR §1.98 and MPEP §609). An English language abstract is attached.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

By Thomas & Bilodeau 43,438

David A. Blumenthal Attorney for Applicant

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Date: October 26, 2005

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork number.

Date Submitted: October 26, 2005

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ate Submitted: October 26, 2005 se as many sheets as necessary)			First Named Inventor	Takahiro KOISHI		
			Group Art Unit	2113		
			Examiner Name	Beausoliel Jr., Robert W.		
1	of	1	Attorney Docket Number	040373-0337		

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Examiner Initials*		U.S. Patent Document		At the Second se	Date of Publication of	Where Relevant
	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear

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	B1	DE	198 14 096	A1	HARTMANN & BRAUN GMBH & CO. KG	03-30-1998		A
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		NON PATENT LITERATURE DOCUMENTS	_
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Examiner Signature	Date Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.